

Docket No. SAR 12428

CLEAN COPY OF THE AMENDED CLAIMS

9 (Amended). An embedded coupled shaped dielectric waveguide resonator comprising

a metal support substrate,

a first green tape stack adhered to the support substrate,

cavity openings in the first green tape stack to provide walls and coupling apertures in the green tape stack;

a conductive layer over said first green tape stack, and

a second green tape stack mounted on said conductive layer.

10 (Amended). An embedded coupled shaped dielectric waveguide resonator according to claim 9 wherein said metal support substrate is of copper clad molybdenum.